AIR POLLUTION CONTROL ASSOCIATION

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APCA ABSTRACTS

SUBJECT INDEX

APCA PROCEEDINGS 1950-54 AND AIR REPAIR, VOLUMES I - IV

THIS ISSUE OF APCA ABSTRACTS CONTAINS THE SUBJECT INDEX TO THE LIST OF ARTICLES PUBLISHED IN JUNE (ARTICLES PUBLISHED IN APCA PROCEEDINGS, 1950-54, AND AIR REPAIR, VOLUMES I - IV). NUMBERS IN THE SUBJECT INDEX REFER TO THE NUMBERED ARTICLES IN THAT LIST.

THE SUBJECT INDEX CONTAINS THE FOLLOWING MAIN DIVISIONS OR GROUPINGS OF INFORMATION:

I. GENERAL ASPECTS OF AIR POLLUTION

II. EMISSION AND DISPERSION OF POLLUTANTS, ATMOSPHERIC PHENOMENA

III. SOURCES OF POLLUTION

IV. CONTROL OF POLLUTION

V. SAMPLING, MEASUREMENT, ANALYSIS, DETECTION OF POLLUTANTS

VI. AREA MEASUREMENT, SURVEYS

VII. EFFECTS OF AIR POLLUTION

VIII. STANDARDS, MANUALS, TECHNICAL COMMITTEE REPORTS

IX. LEGISLATION, PLANNING, ZONING

X. ADMINISTRATION, ENFORCEMENT, APC BUREAU REPORTS, PUBLIC RELATIONS

XI. MANAGEMENT VIEWS, PUBLIC RELATIONS

XII. BOOKS

XIII. BIBLIOGRAPHIES

XIV. MISCELLANEOUS

THIS IS A NATURAL CLASSIFICATION AND LITTLE COMMENT SEEMS NECESSARY. IT MAY BE NOTED, HOWEVER, THAT THE THIRD DIVISION IS A COMPREHENSIVE SOURCE INDEX IN TWO PARTS. SECTION III-A IS A SELECTIVE INDEX TO THE GEOGRAPHICAL SOURCE OF POLLUTION, CONTAINING REFERENCES OF GENERAL INTEREST, AND IT SHOULD BE USED IN CONJUNCTION WITH THE GEOGRAPHICAL INDEXES IN VI, IX AND X. SECTION III-B IS AN INDEX TO HUMAN ACTIVITIES (INDUSTRIAL, COMMERCIAL, DOMESTIC, CIVIC, MILITARY) AND NATURAL PROCESSES OR PHENOMENA WHICH CAUSE AIR POLLUTION, AND SPECIFIC

RATHER THAN GENERAL SUBJECT HEADINGS ARE USED UNLESS A GENERAL REFERENCE IS REQUIRED, E.G., SULFURIC ACID MANUFACTURE INSTEAD OF CHEMICAL INDUSTRY, BLAST FURNACE INSTEAD OF STEEL INDUSTRY, AND BRICK MANUFACTURE INSTEAD OF CERAMIC INDUSTRY, ETC.

...

IN SECTION IV-A, REFERENCE IS MADE TO THE CONTROL OF CHEMICALLY DEFINED POLLUTANTS (AS SULFUR DIOXIDE) BUT WITH RESPECT TO DUSTS, SMOKE, FLY ASH, ODORS, SMOG AND OTHER POORLY DEFINED POLLUTANTS, ONLY REFERENCES OF GENERAL VALUE ARE LISTED; NO ATTEMPT IS MADE TO DUPLICATE THE SPECIFIC SOURCE REFERENCES GIVEN IN SECTION III-B, WHICH SHOULD THEREFORE BE USED AS A GUIDE IN A SEARCH FOR THE CONTROL OF SUCH POLLUTANTS. SECTION IV-B (EQUIPMENT AND METHODS USED IN THE CONTROL OF POLLUTION) SHOULD BE USED IN CONJUNCTION WITH SECTIONS II, III, AND VIII IN SEARCH OF CONTROL REFERENCES.

IT MAY BE NOTED ALSO THAT REFERENCES ON MEASUREMENT ARE DIVIDED INTO TWO DIVISIONS (V AND VI) TO FACILITATE ACCESS TO DESIRED INFORMATION.

OTHER DIVISIONS OF THIS CLASSIFICATION ARE RATHER SPARSELY FILLED WITH REFERENCES TO 1950-54 APCA PUBLICATIONS. IT IS HOPED, HOWEVER, THAT THIS FRAME IS DESIGNED TO CONTAIN THE HEAVY LOAD WHICH IT WILL RECEIVE AND TO PROVIDE READY ACCESS TO INFORMATION FOR ALL WHO ARE INTERESTED IN THIS RAPIDLY GROWNING FIELD.

ABSTRACTS OF CURRENT LITERATURE IN AIR POLLUTION (FROM JANUARY 1955) WILL BE PUBLISHED IN THE AUGUST AND SUCCEEDING MONTHLY ISSUES OF APCA ABSTRACTS. INDEXES WILL BE PUBLISHED PERIODICALLY.

Summarizing the Current Literature of Air Pollution

APCA ABSTRACTS Editor: Dr. Wm. L. Nelson

July 1955 Vol. 1, No. 2

SUBJECT INDEX

REFERENCES TO ATMOSPHERIC POLLUTION

APCA PROCEEDINGS, 1950-54 and AIR REPAIR, VOLUMES I - IV

I. GENERAL ASPECTS OF AIR POLLUTION (General Articles, Summaries, Reviews)

Anticipating and preparing against a.p. hazards, 231
Area survey, 82
Problems, unsolved, 22
Progress in a.p. control, 226
Public relations, etc., 16
Scientist views a.p. problem, 201
Studies, atmospheric pollution, 164
U. S. Technical conference, 25

II. EMISSION AND DISPERSION OF POLLUTANTS, ATMOSPHERIC PHENOMENA

Chimneys
  design, 55, 145
  remarks, 58
Emission
  temperature, 231
  velocity, 35, 125, 126
Meteorological factors, 18, 23, 25, 86, 88, 127, 128, 209, 231
Permits, fuel burning equipment, 40
Stack
  design, 36, 126, 231
  discharge, studies, 35
  disposal of chemical waste, 23
  mechanical draft, 56
  packaged boiler, 57
  power plant, 34
TVA a.p. studies, 144
Tracer studies, 148
Wind tunnel tests, 126, 145, 146

III. SOURCES OF POLLUTION

A. Geographical Location of Pollution (references of general interest - see also VI, IX and X)

Canada
  Montreal, 3, 4
  Windsor, 164

III. SOURCES OF POLLUTION

A. Geographical Location of Pollution (references of general interest - see also VI, IX and X)

Great Britain, 207
Union of South Africa, 228
United States
Allegheny County, Pa., 6, 59, 60, 117, 176, 179, 184
Baltimore, Md., 106, 114, 118, 124, 142, 197
Bridgeville, Pa., 177
Buffalo, N.Y., 214
California, 113, 181
Chattanooga, Tenn., 171
Chicago, Ill., 1, 52, 94, 216
Cincinnati, Ohio, 2, 11, 58, 81, 158, 180, 186, 188, 212
Cleveland, Ohio, 116, 192, 199
Columbus, Ohio, 5, 37, 42, 80
Detroit, Mich., 9, 39, 74, 100, 115, 164
Donora, Pa., 19
Duquesne, Pa., 163
Fontana, Calif., 87, 166
Harris County, Texas, 157, 221
Houston, Texas (see Harris County, Texas)
Indianapolis, Ind., 41, 55, 182
Jefferson County, Ky., 204
Josephtown, Pa., 120
Los Angeles, Calif., 10, 12, 44, 49, 86, 97, 102, 105, 112, 113, 147, 149, 154, 169, 175, 178, 181, 190, 196, 215, 218, 223
Louisville, Ky., 82, 219
Milwaukee, Wis., 7
Minneapolis, Minn., 40
Morrisville, Pa., 224
Nashville, Tenn., 193
New Haven, Conn., 222
New Johnsonville, Tenn., 144
New York, N.Y., 35, 150, 152
Niagara Falls, N.Y., 45
Oregon, 220
Pennsylvania, 205
Philadelphia, Pa., 104, 153, 194, 195
Pittsburgh, Pa., 15 (see also Allegheny County, Pa.)
Providence, R.I., 203
Seattle, Wash., 213
St. Louis, Mo., 38, 46, 183
Texas, 221
Washington, D.C., 70, 75
Washington, 141
Weirton, W. Va., 119, 198

B. Sources of Pollution in Man's Activities and Natural Phenomena

Asphalt
mfr., 63, 114
mixing plant, 101
Automotive traffic (gas, gasoline and diesel), 149,223

III. SOURCES OF POLLUTION

B. Sources of Pollution in Man's Activities and Natural Phenomena - Contd.

Bessemer converter, 60, 117, 118, 168
Brick mfr., 187
Carbon black mfr., 173
Cement mfr., 156, 170
Chromium compounds mfr., 124
Coal refuse (gob) disposal, 179
Coke mfr., 61, 118
Cupola, 30, 61, 62, 97, 98, 102, 139, 154, 156, 229
Ferro silicon mfr., 160
Fish cannery, 178
Foundry, general (see also Cupola, etc.), 61, 62, 98
Furnaces (see also Bessemer, Cupola, Ferrosilicon, Pyrite, Smelter, etc.)
  blast
    basic, 60, 95, 117, 118, 163, 168, 173
    ferromanganese, 60, 156, 163
  electric, 61, 62, 139, 168, 171
  open hearth, 30, 59, 60, 61, 87, 117, 118, 139, 156, 166, 168, 224
  reverberatory, melting, 154, 229
Garbage, refuse, open dump disposal, 104
Grease (petroleum) mfr., 63
Hydrochloric acid mfr., 66
Hydrofluoric acid mfr., 67
Hydrogen sulfide mfr., 45
Incinerators (see also VIII), 14, 28, 37, 103, 105, 106, 107, 142, 150, 152, 176, 196
Lime kiln, 173
Marine traffic (see also VIII), 159, 164
Nuclear detonation, 84
Paint and varnish mfr., 178, 214
Petroleum refining and storage, 63, 112, 113, 114, 153, 169, 178
Phthalic anhydride mfr., 177
Power, light and heat (industrial, commercial, domestic)
  combustion of coal
    hand fired boilers, 32, 39, 40, 41, 182, 216
    mechanical fired boilers, 20, 21, 29, 30, 32, 33, 34, 35, 36, 38, 39, 40, 41, 45, 55, 56, 58, 71, 72, 73, 74, 75, 80, 94, 96, 99, 135, 136, 144, 156, 159, 191, 210, 216, 219, 225, 230
  combustion of gas, 40, 57
  combustion of oil, 40, 57, 64
Pulp and paper mfr., 30, 221
Pyrite roaster, 173
Railroad
  coal-steam locomotive, 1, 2, 3, 4, 5, 6, 7, 41, 51, 52, 53, 68, 69, 70, 83, 91, 111, 122, 151, 165, 167, 188
Reclaiming operations
  oily turnings, 100
  steel drums, 142, 184
Rendering plant, 178

III. SOURCES OF POLLUTION

B. Sources of Pollution in Man's Activities and Natural Phenomena - Contd.

Scarfing, 61, 156
Sewage (plant waste) disposal, 45
Sintering, 118, 120, 156, 168
Smelter, 44, 120
Smog, 49, 86, 113, 147, 149, 169, 175, 181, 190, 196, 215, 223
Sodium bisulfate mfr., 66
Steel production, general (see also operating units) 60, 116, 117, 118, 119
Styrene mfr., 65
Sulfuric acid mfr., 63, 66, 108, 114, 185, 221
Superphosphate mfr., 43, 221

IV. CONTROL OF POLLUTION (see also II, III, and VIII)

A. Pollutant

Aluminum dust, 100
Dust and/or fume (see also specific source in III-B, as blast furnace, open hearth, etc., and VIII)
general, 61
Dust or particles, radioactive, 174
Fluorides, 43
Fly ash (see smoke and/or fly ash)
Hydrogen sulfide, 45, 63, 169, 173, 185
Odors (see also specific source in III-B, as coal refuse, fish, garbage, grease, incinerator, etc., and VIII)
general, 92, 93, 143, 157, 194, 195, 211
Radioactive dust or particles (see dust, etc.)
Silica fume, 160
Smog (see III-B)
Smoke and/or fly ash (see also specific source in III-B, as brick kiln, incinerator, power, light and heat, railroad, reclaiming, marine traffic, etc., see also IV-C and VIII)
general, 31, 39, 41
Sulfur dioxide, 63, 66, 108, 120, 173, 185
Vapors (see specific source in III-B and VIII)

B. Equipment or Method in Control of Pollution

Agglomeration, sonic, 44, 59, 185
Air or steam (see also III-B, Power, Railroads, etc.)
BCR smoke consumer, 6
overfire, 191, 216
Bag collectors (see cloth collectors)
Burners, (see also combustion, catalytic)
fume, 63
oil, 64
smoke and odor, 150
Chimney design (see II)

IV. CONTROL OF POLLUTION

B. Equipment or Method in Control of Pollution - Contd.

Cloth collectors, 97, 120, 124, 139, 154, 155, 168, 217, 229
Coal
  cleaned, 123
  screened, 6, 33
  segregated; 134
Combustion, catalytic (see also burners), 214
Controls, boiler, combustion, 135
Dispersion of pollutants (see II)
Duct design, 137
Electrostatic precipitators, 30, 44, 59, 60, 75, 95, 96, 102, 120, 124, 137, 152, 154, 156, 163, 168, 170, 185, 224
Filters (see packed beds)
General
  design to prevent a.p., 25-500 h.p. range, 210
  dust collectors
    design and operation, 137
    efficiency, factors, 138
  fly ash collectors
    economics, 29
    for small boiler plants, 20
  gas cleaning, high temperature, 27
  program, industrial a.p., 61
  salvaging waste from atmosphere, 175
Inertial collectors
  cyclone, 45, 74, 101, 137
  LR, 20
  mechanical, 225
    centrifugal, 99
  Multiclone, 59, 170
  Rotoclone, 59, 152
Odor counteraction and masking, 92, 93, 143, 157
Packed beds, filters
  fiber
    glass, 152, 174
    slag-wool, 168
Reinjection of fly ash, 33, 71, 136
Scrubbers, absorbers (devices which use a liquid in removal of pollutant)
  ejector, 67
  fog-filter, 63
  fog-spray, 108
  fume, 43, 67
  general, 27, 117
  impingement, baffle, 101, 173
  Rotoclone, 152
  spray, 44
  stack spray, 38, 94, 159
  Venturi, 160, 168, 185
Stack design (see II)
Steam, overfire (see air or steam)
Stokers, spreader, 73
Tank, storage, petroleum
  floating roof, 169
  vapor recovery, 169
  variable volume vapor space, 169
Ventilation, effect in combustion, 17

IV. CONTROL OF POLLUTION - Contd.

C. Other Aspects of Control

Consulting service for small plants, 32
Engineering will correct smoke problem, 31
Permits for fuel burning equipment, 40
Problems in a.p. control, unsolved, 22
U. S. Technical Confprence on a.p., 25

V. SAMPLING, MEASUREMENT, ANALYSIS, DETECTION OF POLLUTANTS (Physical, Chemical, Sensory Determination; see also VIII)

A. Pollutant

Aerosols, 25, 49, 164
Dust and/or fume (stack, other than smoke and/or fly ash), 9, 12, 44, 61, 84, 87, 97, 102, 117, 161, 162
Dust or particles, radioactive, airborne, 84
Dust and/or smoke, airborne, 11, 12, 24, 47, 48, 49, 81, 82, 85, 90, 158, 171, 172, 212
Dustfall, 11, 15, 47, 81, 82, 86, 171, 189, 212
Fly ash (see smoke and/or fly ash)
General, 164
Haze, 85
Hydrogen sulfide, 132
Incinerator emission, 105
Odors, 45, 49, 143, 147
Ozone, 49, 86, 149
Sewer gas, 45
Smog (see also III-B), 86, 89, 147
Smoke and/or fly ash
  stack measurement, 9, 10, 13, 21, 38, 42, 61, 80, 135, 161, 162, 172
  electrical resistivity, 96
Sulfur dioxide, 46, 47, 49, 86, 88, 120, 144

B. Equipment or Method in Measurement of Pollution

Analyzer
  Beta sample, automatic, 84
  oxygen and combustibles, 135
Autometer, 88
Camera, Chaney aerosol and particle, 48
Chart, Ringelmann, 9, 208, 218
Collector, dirtfall, directional, 82
Comparator, photoelectric, 172
Filter, smoke, automatic, 47
General,
  atmospheric pollution studies, 164
  instrumentation and procedures, 9
  light scattering instruments, 90
  Republic Steel procedures, 116
  sampling and analysis of air pollutants, 24
  stack dust, errors in sampling, 161
  standards of measurement, 22
  U. S. Technical Conference, 25

V. SAMPLING, MEASUREMENT, ANALYSIS, DETECTION OF POLLUTANTS (Physical, Chemical, Sensory Determination; see also VIII)

B. Equipment or Method in Measurement of Pollution - Contd.

Impinger, automatic, 133
Indicator
  smoke, photoelectric, 10
  smog, plants as, 147
Lead peroxide test for sulfur dioxide, 144
Monitor, atomic dust, 84
Meter, visibility, 48, 89
Nozzle
  isokinetic, 87
  null, 161
Nozzle and filter, integral, 161
Paper, gummed, 81, 84
Precipitators
  electrostatic, 11, 82
  thermal, 82, 131
Probe, resistivity (fly ash), 96
Recorder, smoke density, 135
Ringelmann (see chart)
Samplers
  activated carbon, 45, 143
  auto, 48
  dust, fume, 12, 44
  dust, manifold, 162
  dustfall, 47
  fly ash (see smoke and/or fly ash)
  high volume, 82, 84
  hydrogen sulfide, 132
  radioactivity, automatic, 84
  smoke and/or fly ash, 21, 42
    automatic, 85, 158, 212
  sulfur dioxide, 47
School, smoke, 10
Scintilloger, 84
Screener, field, for Beta activity, 84
Testers, spot
  Dill, 172
  discoloration, multiple, 172
Trap, condensation, 45, 49, 143, 147
Umbrascope, 9

C. Other Aspects of Measurement

Problems in a.p. control, unsolved, 22

VI. AREA MEASUREMENT, SURVEYS

A. Geographical Index

Canada
  Windsor (See Detroit-Windsor)
United States
  Beaver Valley, Pa., 120
  Chattanooga, Tenn., 171
  Cincinnati, Ohio, 11, 158

VI. AREA MEASUREMENT, SURVEYS

A. Geographical Index - Contd.

United States
- Detroit-Windsor, 164
- Louisville, Ky., 82
- New Haven, Conn., 222
- Pittsburgh, Pa., 15
- St. Louis, Mo., 46

B. Other Aspects

- Area survey in control of dust, 82
- Meteorological techniques in a.p. surveys, 18
- Studies, a.p., 164

VII. EFFECTS OF AIR POLLUTION

A. Biological Effects (public health aspects, toxic, sensory effects)

1. Humans

a. Pollutants
- Beryllium, 18, 76
- Smog (see also III-B), 49, 86
- Sodium fluoride, 116
- Styrene and halogen, 65

b. Other Aspects
- Donora, Pa., 19
- Health
  - aspects of a.p., 76
  - implications of a.p., 19
- Scientist views a.p. problems, 201

2. Animals, Birds, Fish, Insects

a. Pollutants

b. Other Aspects

3. Plants, Vegetation

a. Pollutants
- Hydrocarbons, 49
- Smog (see also III-B), 49, 86, 147
- Sulfur dioxide, 49, 144, 231

b. Other Aspects
- Fumigation studies, 166
- General, 231

4. General (Humans, Animals, Plants, etc.)

a. Pollutants
- Fluorine and compounds, 253
- Smog (see III-B)

b. Other Aspects
- U. S. Technical Conference on a.p., 25

B. Other Effects

Buildings, Equipment, Materials, etc.
Visibility (see also III-B, smog), 89, 90

VIII. STANDARDS, MANUALS, TECHNICAL COMMITTEE REPORTS

Chimneys, 40, 58
Dust and fumes, 54, 78
Emission of solids from chimneys, 26
Incinerator, 26, 54, 78
Marine, 26, 54, 78
Odors, vapors and noxious gases, 54, 78
Smoke and/or fly ash, 38, 42
Smoke emissions, 54, 78
Standardization, 54
Storage of petroleum products, 169
Vapor, fumes and noxious gases, 26

IX. LEGISLATION, PLANNING, ZONING

A. Geographical Index

United States

California, 113, 181
Detroit, Mich., 115
Oregon, 220
Pennsylvania, 205
Washington, 141

B. Other Aspects

Chaos versus planning in industrial a.p., 206
Engineering, not emotion, will correct smoke problems, 31
Free enterprise and a.p. control, 79
Health implications of a.p., 19
Local problem, a.p. is, 23
Rational approach to a.p. legislation, 77
U. S. Technical Conference on a.p., 25

X. ADMINISTRATION, ENFORCEMENT, APC BUREAU REPORTS, PUBLIC RELATIONS

A. Geographical Index

United States

Baltimore, Md., 197
Cincinnati, Ohio, 180, 188
Cleveland, Ohio, 192
Columbus, Ohio, 37
Detroit, Mich., 39
Indianapolis, Ind., 41, 182
Jefferson County, Ky., 204
Los Angeles, Calif., 218 (see also III-A)
Minneapolis, Minn., 40
Nashville, Tenn., 193
Pennsylvania, 202
Philadelphia, Pa., 194
Providence, R.I., 203
Seattle, Wash., 213
St. Louis, Mo., 38, 183

B. Other Aspects

Experiences of a smoke inspector, 51
Permits for fuel burning equipment, 40
Public relations in a.p. control, 16
Role of city in a.p., 211
Unsolved problems in a.p. control, 22
Violations, smoke, how to handle, 39, 41

XI. MANAGEMENT VIEWS, PUBLIC RELATIONS

Free enterprise and a.p. control, 79
Industry, role of, in a.p., 227
Legislation, a.p. rational approach, 77
Management
considers a.p., 110
considers responsibility to community, 140
looks at pollution, 199
Oil industry viewpoint on regulatory picture, 113
Petroleum industry sponsors a.p. research, 112
Weirton a.p. program, 119

XII. BOOKS

XIII. BIBLIOGRAPHIES

Sampling and analysis of air pollutants, 24

XIV. MISCELLANEOUS (Popular, Historical, Other References; for Popular Articles see also Other Sections, particularly I, III-B, Smog, IX, X and XI)

BCR activities for cleaner air, 1953-54, 159
Britain, journeys around, 207
Cenosphere formation, 33
Cleaner Air Week committee report, 121
Coal, good, availability in U. S., 129
Fuel supply outlook, 109
Fuels, solid, in defense emergencies, 50
Union of South Africa, pollution control, 228

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